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(54) Title: FASTER CURING RUBBER ARTICLES

(57) Abstract: The present invention relates to a method of curing an elastomeric compound to form a cured elastomeric article.

The method comprises providing an elastomeric compound and a co-reacting cure package comprising co-reacting agents. The elastomeric compound is cured to achieve a ninety percent cure at a cure temperature of 120 °C, in less than 30 minutes. The ultra fast curing compound is produced by preparing two non-productive elastomer compounds (10, 12), wherein each non-productive compound (10 or 12) is prepared with a co-reacting agent of a co-reacting cure package not added to the other non-productive compound (12 or 10). The non-productive elastomer compounds (10, 12) are layered in alternating layers with a thickness relative to the diffusion rate of the co-reacting agents in each non-productive elastomeric layer (10, 12) to effect diffusion of the co-reacting cure agents through the alternating layers to form a cured elastomeric article. The elastomeric compound (10, 12) is cured to form the elastomeric article.